TENTINERE ARE NOMENON EARTH





Does the process of evolution reach its consummation in the human race, or is man ultimately to take his place among the extinct species and to be superseded by a new and presumably higher type of earthly be-

If genus home does vanish, will be be succeeded by some other highly organized animal springing from a general stem? "Such," avows Dr. S. W. Williston, the renowned paleontologist, "has been the history of the past. If so, from what animals? Here the limits of sane speculation have been nearly reached. May we assume that his line of descent is a dominant one and indefinitely perpetual? That from it will arise in the species, new genera, new families? Possibly, I see no fatal objections to such an assumption; indeed, no great improbabilities."

### High Specialization Shortens Life.

The stories of the stones which the isamed men read by the alphabets of science relate that all the different forms of life and organisms have their birth and rise and decay and death, appearing on the earth like transient visitors, pligrims from elsewhere, who are bound for yet another goal, who come here to pause for but a brief stay, and then pass on, leaving some few sparse relics for the next comers to pender and deduce, as best they may, some evidence of how the departed wayfarers looked and acted

The length of their stay has had its definite laws. According to Dr. Williston, high specialization has inevitably led directly or indirectly, mooner or later, to the extinction of the species, and, other things being equal, high specialization means a shorter life for the genus, the species, and possibly for the individual. Some of the reptiles have been known to enjoy a good ripe old age rivaling biblical tales of more than 150 years, and even has a greater span of life than has a man Perhaps the longest life of any species is that of one of the brachlopoda, which flourished with the most respectable longevity of several thousand years, a long span, as we measure time, although a trifling period in the acons with which geology reckons.

But none of the vertebrates which are more highly specialized have lived through such hoary senilities; and the higher their specialization, the briefer their spans Briefest of all are the past lives of the mammal species, the topmost. This fact of the briefer stay on earth of the higher animals is well understood by all the geologists, especially by the late Prof. Marsh, who often alluded to its importance. It is just because of this brief duration and restricted distribution of these mammals that the testimony about them furnished by the remains in the rocks is convincing and conclusive, and that the wise men have been able to formulate their law.

### Time Limit on Specles.

Every genus, they say, every species in the past has had a time limit, long or short, according as the genus or species was lowly or highly specialized. The extinction of all life has been followed by the evolution of forms of higher rank proceeding from the less specialized, the Dr. Williston's argument. If this be true, are there any inferences to be derived from these apparent facts which may be applied as to the possible future of man himself? He says possibly and probably, and in beginning his debate of the possibilities and the probabilities he cautions all those that lend him their ears that he enters upon

Man, as animal, has luberited from his vanished ancentors a considerable legacy of vestigial organs, organs student in fathomiess obscurity. Those who have penethat it is the organ of astral sight.

Other functions or other organs in our own race a least, appear to be decadent and soon may be only vestiges. Man has also acquired certain specializations which are yet detrimentally imperfect, so imperfect that future improvement may be expected, and among these may be mentioned the incomplete adaptation of the structure of his abdominal walls to an upright posture. And not a few of his other functions yet remain, innocuously or advantageously imperfect, or have become so from

#### Lower Animals Teach Lesson.

Man cannot see well, hear so well, smell so well as can many another animal far lower in the scale of development. He cannot swim so well or run as well as can many other mammals. In each and every one of these there remain possibilities of higher specialization. In two things at least he stands supreme among animals, the use of the hands and the use of the brain, in both immeasurably bove all other animals. And here arises a perturbing factor, since we have never had to deal with intellectuality as the dominant characteristic of a species in past history.

Genus homo then, with his deft hands and defter brains, has been able to make his own conditions of environment to an immeasurably greater degree than has any other animal past or present; and in so far as this great and grand fact affects his well being, his future will be greater and grander. He has not yet become overspecialized as a species, but is still capable of many even physical advances, though a change of type, opines Dr. Williston, is an impossibility.

### Are Functions Lost Forever?

Are his lost organs and functions lost forever? While functioning in some of the vestigial organs may be revived, as many an experimenter of indomitable will has demonstrated, and while the action of the involuntary system of muscles and the entire sympathetic system may be brought under the direct control of the thought and will, jet, as one profound scholar has phrased it, when a man again subjects to his conscious control the things that in the course of his evolution he has let go, we find he is going backwards instead of forwards, himself again with a number of things which really are done much better by the automatic mechanism of the body, and on which, if he interferes, he must spend a great deal of trouble in order to reach the same perfection as the mechanism has done by his previous work upon it. As the consciousness develops, as the thinker evolves times, as is the pineal gland of the brain, from ancestors after another that he has done by the exercise of his so remote that their functional use is lost to the ordinary will, handing it on to the automatism of the body and turning his attention to higher and more useful things." trated into the farther hidden mysteries of nature avow. For this reason all methods of self-outture directed to the control of the beating of the heart or abnormal efforts for telepathy"; and the recent ach Rochas and the French school of pr notic suggestion, the regression of ment of birth of the sensitive and appa that, indicate that hidden within the brain are possibilities of which we cannot ture to speculate.

### Unknown Powers in Brain

There is some slight evidence that the in the brain which, although but vestical apparently useless, are in reality capable n new ways and may be connected with the higher faculties, as yet latent in the ma been made by students for the deve voyant vision, inflammation of the pira been set up. This would indicate that the nection between this mysterious gland and sciousness beyond the normal, in which ception appear that exceed those in that as it may, it is undoubtedly true, as facts set forth in the recent work of the and of Dr. Maxwell, that in some per bility to impressions is enormously into play more delicate senses and opening of communication with departments of a inaccessible to observation. The phenores autoscopy, as the modern psychology described dition whereby the inner condition of the be be observed, is now a well established fact tive, under proper conditions, has the probservation of the internal organs, and & in this way have almost invariably proved; when subsequent operations have been per exercise of all human faculties, whether normal, is based upon one fact in nature u vestigator declares that "all information; a man from the world without reaches of vibration of some sort, whether it be senses of sight, hearing, or touch, Con man is able to make himself additionally additional vibrations, he will acquire addition. It is possible for a man to become sensitive to the subtler vibrations until an acting through many developed faculties, in new and higher ways. He will then find subtler matter opening up before him, the they are only new portions of the wee knows. He learns in this way that a m verse exists around him during his whole! is constantly affecting him in many ways he remains blindly unconscious of it. B velops faculties whereby he can sense th it becomes possible for him to observe the to repeat his observations many times to with those of others, tabulate them, and

Law of Development Emphi In late geological history, Dr. Williste of brain development, as emphasized, if a Prof. Marsh, seems to hold good, that he a general advancement in a physiologic s size of the brain as a characteristic the higher, perhaps all forms of life. This seems to have reached its ultimate pos genus homo, but one would be rash is a greater potentiality is quite impossible is of descent, for other mammals, for birds, or though it becomes progressively more in vanishing point as mates.

from them.

Thus the scientist perceives that sred nature participates in the sublime law of er by all rise by stepping stones to higher

## LOSS OF CASH IN SURPLUS RESERVE

Statement of the New York Associated Banks Is Unfavorable.

\$5,297,100 IS THE AMOUNT LOST LAST WEEK

Caused Partly by Sub-Treasury Absorption for the Redemption Fund.

NEW YORK, Feb. 10.—The Financier says: "Last week's official statement of the New York associated banks was again unfavorable, in that it showed an important loss of cash and a heavy reduction in the surplus reserve, the latter amounting to nearly one-half that recorded in the previous week. The cash loss last week Was \$5,297,100.

'It would seem that this loss was partly due to the bringing over from the week ending February 3 of that portion of the

YOU HAVE A COLD ALWAYS TAKE Chamberlain's Cough Remedy IT IS SAFE AND SURE.

## decrease in cash which was not reflected in that week's statement. "It was also in great part caused by operations of the sub-treesury which absorbed from the banks considerable sums for the 5 per cent redemption fund, and likewise for excess internal revenue receipts that were transferred hither by interior depositories and paid into the sub-treasury out of the remitting institutions' deposits with correspondents. "The general deposits of the associated banks decreased 3452,200 and the statement showed a good balance, the sum of the cash decrease, less the gain of \$4,832,100 in loans, being only \$132,800 greater than the reduction in deposits. Required Reserve Decreased. TALL SPRINTING

American and Yale

Required Reserve Decreased. Required Reserve Decreased.

"The required reserve was decreased \$113,650, deducting which from the loss of cash
left \$5,184,09 as the reduction in surplus
reserve to \$5,943,575, against \$11,127,625 in
the previous week. Computed upon the
basis of deposits, less those of \$5,573,100
public funds, the surplus is \$3,66,850.

"The increase of \$4,637,100 in loans as
above noted was quite moderate, and the
smaller gain compared with previous
weeks was most likely due to liquidation
of speculative accounts on the stock exchange, which to a great extent contributed to offset expansions through other
operations."

Big Auto Show Ends. CHICAGO. Feb. 10.—The automobile show at the Coliseum closed tonight with a din, every chauffeur blowing his automobile horn. More than \$7,000,000 was expended in Chicago for automobiles during the seven days that the show was open, according to the official estimates. The total attendance was 28,000 persons.

Cupid's Busy Day.

Tour-Track News With February 14 comes an annual day of fanciful character and pagan origin. Then, according to the old no-tion, the birds choose their mates, and, according to more modern ideas, Cupid busies himself juggling with susceptible hearts, that the matings may be many, preparatory to the nuptial harvest of June, when brides and roses bloom and blush in the amorous kisses of woolng summertime. This is all in harmony, but the idea strikes a discord in its name, for there is no reason for ever imagining that there was anything es-pecially romantic in the make-up of St. Valentine, whose only claim to dis-tinction seems to have been that he was put to death by either Claudius of Aurelian. The name Valentine, how-June, when brides and roses bloom and was put to death by either Claudius of Aurelian. The name Valentine, how-ever, is said to be a corruption of the word galantin, meaning gallant, or lover, and it is one theory that he was made the patron saint of sweethearts because of his name. Be these theories what they may, the truth remains that Cupid is the patron saint of all lovers, and when he aims his arrow or applies his art the most rebellious hearts suc-gumb.

## Remarkable Speed of Irish- Vice-President of Pennsylvania

BOSTON, Feb. 10.—The speed of the Irish-American and Yale runners was the principal feature of the seventeenth annual games of the Boston Athletic as-sociation, held in Mechanics' hall here Both Yale teams won from Harvard,

Both Yale teams won from Harvard, the varsity by twenty-five yards, the freshmen by a close margin. Dartmouth ran away from the University of Fennsylvania and Cornell had an easy victory over Princeton.

The Irish-American team from New York was well nigh invincible in the long distance runs, H. G. Bonhag winning the two-mile A. A. U. champlomahip and his team-mates, Cohen and Shephard, getting places. In the mile J. P. Suilivan, running from scratch, was by far the strongest runner in the field and won without difficulty.

Neither Eckersall nor Hahn, who came

without difficulty.

Neither Eckersall nor Hahn, who came from Chicago especially for the event, was a factor in the finals of the forty-yard handicap, for they won their heats only to lose in the semi-finals. Summary principal events:

Forty-yard dash, invitation—Won by W. D. Eaton, Cambridge Gymnastic association. Time, 43-5 seconds 11:45 p. m.
Two-mile run, A. A. U. championship—Won by H. G. Bonhag, Irish-American A. C., New York. Time, 2:24-5.

One thousand-yard run—Won by G. W. Jones, Worcester A. A. (forty-five yards).
Time, 2:23-8-5.

Relay races, 1560 yards—Yale freshmen.

Time, 2:23 8-6
Relay races, 1560 yards—Yale freshmen
defeated Harvard freshmen, Time, 3:15,
Cornell defeated Frinceton, Time, 3:12
Relay race, 1120 yards—Dartmouth defeated University of Pennsylvania, Time,
7:15
Yale defeated Harvard, Time,
7:15

Mile run, handlcap—Won by J. P. Suill-van, Irish-American A. C., scratch, Time, 144. 44. Field events—Putting sixteen-pound hot—Wou by T. A. Scanlon, Holy Cross; ve feet six inches; distance, forty-three

feet seven inches.
Running high jump—Won by R. P. Kor-nan, Harvard, one Inch. height, six feet one and three-eighths inches.

### Wanted the Money.

"Why don't you demand \$5,000 instead of \$500?" said the lawyer.
"Oh, because," explained the lady of the breach-of-promise suit. "Then he might change his mind and want to marry me."—Detroit Free Press.

## DENIES HIS RAILROAD OWNS COAL MINES

Road Replies to Gov. Dawson.

PITTSBURG, Feb. 10.-James McCrea, first vice-president of the Pennsylvania company, operating lines of the Pennsylvania system west of Pittsburg, made denying the charges contained in the let ter of Gov. Dawson of West Virginia to Senator Tillman, which was read in the United States Senate Monday.

Don't Own Mines. "The Pennsylvania ratiroad is not and never has been an owner of or miner of bituminous coal either directly or indirectly, and therefore could not have influenced West Virginia, in which it is interested, to suppress development of that State to protect its own coal inter-ests," he said. "Certainly there has been no prompting upon the part of the

case, or any other similar case." A Question.

Pennsylvania in regard to the Red Rock

I study the faces of old women And ask myself a question, new and strange. To my own features will there come that change? That look of meek submission? Am 1, No different from the others? And, again, and, have I no power to arrange he course of mine own life? Must I exchange My outlook on this world for theirs? What gain I If aspire and hope? Perchance they, too, Have hoped and seen their dreams take in the air; Perchance they, too, have loved as now I do. And lost that love which seemed to them so fair.

It is the first bathtub in that town, and was installed a few days ago by a local barber. Rivalry existed between the men and women at first over the days upon which the women should be allowed to use the new tub, but the matter has been settled peacefully, and the women are to bathe on Thursday

of breath control, even when successful bring about re-

sults that are really only a step backward in evolution.

Vast Possibilities Are Unfolded.

those limits there are, speculatively, vast possibilities yet.

The species as a whole is not decadent, or at least we

Modern experimental psychology is pointing to a true forward step, and as competent investigators enter the

its phenomena, evidence is disclosed leading to the hypothesis that an expansion of man's powers of conscious-

ness is even now taking place, and that development will be along that line. As Sir Oliver Lodge says, "we are

ready to go before the Royal society with the evidence

no evidence that such is the case."

Man's "lines of evolution then," declares Dr. Willis-, "are fixed within certain narrow limits, but within

A local paper, the Center Register, contained this item a few days ago: "We are requested to announce to the ladles of Center that Thursday will be ladies' day at the new bathroom in Saunders's hotel annex. None but ladies will be allowed to bathe on that day, and they are invited to take ad-vantage of the new tub. Every cour-tesy will be shown patrons."

A New Yorker "Abroad." Milwaukee Wisconstn.

"Say, young man, you haven't given me a ticket for my meals," said R. C. Dewitt of New York, at the Plankinton house. He had just come from breakfast and had experienced some difficulty in explaining matters with the head waiter. Clerk F. C. McCutcheon threw out his

chest assumed a Sherlock Holmes ex-pression, glanced at the key rack, looked sharply at the guest, placed the foreinger of his right hand to his forehend and remarked: "You will find the ticket in your hat,

I believe, sir."

Mr. Dewitt snatched off his head gear and felt under the sweatband and found the ticket.

"Well, how did that get there?" he asked, amazed. "I don't remember of having put it there."

"Very simple, sir," replied the clerk,
"You didn't place it there. You left the
desk after registering before I had a
chance to hand it to you, and so I had
the boy in charge of the hat rack to place it in your hat for you."

And it developed that this is done wenty times a day in a busy hotel.

Woman's "Crowning Glory."

If laspire and hope? Perchance they, too, Have hoped and seen their dreams fade in the sir; Perchance they, too, have loved as now I do.

And lost that love which seemed to them so fair Shall I at last, when all my strungles cease.

Wear not a crown, but hust a mask of pesse?

- Mabel Mahin, in McCluge's Magazine.

Ladies' Day for Bathtub.

Norfolk (Neo) Dispatch.

Center, Neb., a town of 200 people, in Knox county, and the county seat of that county, now boasts of a bathtub.

Woman's "Crowning Glory."

If beautiful hair were common, it is cettain posts wouldn't go into exstasses about it. Many a preity face has a measure cettain posts wouldn't go into exchance wouldn't go into exchance a hour work of the fortunate girls is about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into extrasses about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchances about it. Many a preity face has a measure cettain posts wouldn't go into exchance about it. Many a preity face has a measure cettain posts wouldn't go into exchance about it. Many a preity face has a measure cettain posts wouldn't go into exchance about it. Many a preity face has a measure cettain post

### CONFESSES HIS CRIME IN RELIGIOUS FERVOR

Condemned Man Tells Minister His Accomplice Murdered Young Woman.

MOUNT HOLLY, N. J., Feb. 10.-While inboring under religious excitement following an appeal by F. T. Webster, presiding elder of the Methodist Episcopal church, Refus John son, the convicted murderer of Miss Florence Allison, made a confession today in which he clared that George Small, one of the sus-Lects now in jull, was his accomplice crime: that Small murdered Miss Allis that he (Johnson) robbed the house.

Details of Confession.

He said both agreed not to give the other away in the event of the capture of either one. Johnson repeated his statement to his counsel. The latter is endeavoring to senire a reprieve for Johnson so that his testimony may be used against Small. Johnson was tried, convicted and sentenced to be canged last Thursday, the date of his execution being set for February 23.

Startling But True.

People the world over were horrified on learning of the burning of a Chicago theater in which nearly six hundred people lost their lives, yet more than five times this number or over 3000 people, died from pneumonia in Chicago during the same year, with scarcely a passing notice. Every one of these cases of pneumonia resulted from a cold and could have been prevented by the timely use of Chamberlain's Cough Remedy. A great many who had every reason to fear pneumonia have warded it off by the prompt use of this remedy. The following is an instance of this sort; "Too much cannot be said in favor of Chamberlain's Cough Remedy, and especially for colds and influenza. I know that it cured my daughter, Laura, of a severe cold, and I believe saved her life when she was threatened with pneumonia."-W. D. Wilcox, Logan, New York. Sold by all leading druggists.

# TIN BOX FO

Denver Woman Identifying Val Recently Inc.

PRECIOUS STONES DEED IN

Family Lost Prope Will and Deeds Di With Ances

NEW YORK, Fed Re-Trenton, N. J., says Trinkle of No. 300 Ga-ver, has written to Ge his co-operation in idea tents of a tin box con-It was found in a tree to

Mrs. Trinkle says have read in a magazine in thinding of the box by felling trees in Lincoln Vast Wealth

The story, she says tents of the box as money, a deed to rain York City, a will datel and diamonds and

Mrs. Trinkle says that
Mrs. Trinkle says that
William Curry is to be
the papers in the bos
the property belonged in
the property belonged in
the property belonged in
the will was strikes at
the will was strikes at and subsequently ded leaving no will and se amount of money, dam

Lost Deed; Les Because of the faller to the property is New erty has passed Trinkle desires.